

REMARKS

Applicants respectfully request reconsideration of this application as amended. Claims 1, 5, 9 and 15 have been amended. Claims 4, 6-8 and 12-13 have been cancelled without prejudice. New claims 21-23 have been added. Therefore, claims 1-3, 5, 9-11 and 14-20 are now presented for examination. The following remarks are in response to the final Office Action mailed on March 16, 2003.

Specification

The Specification has been amended to fix various errors and informalities (see pages 2-4 of this preliminary amendment).

Abstract

The Abstract has been amended to fix various errors and informalities (see page 5 of this preliminary amendment).

35 U.S.C. § 112 Rejection

Claim 15 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Claim 15 has been amended to overcome this rejection. Accordingly, Applicants respectfully request the reject be withdrawn.

35 U.S.C. § 103(a) Rejection

Claims 1-3, 5, 9-11 and 14-20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Kung et al., U.S. Patent No. 6,574,739 (“Kung”) in view of Malcolm et al. et al., U.S. Patent No. 6,584,571 (“Malcolm”).

Applicants submit that Kung discloses “autonomous means of *monitoring the processing load of the CPU*. Based upon a perceived processing load of the CPU, the internal clock frequency of the CPU is adjusted accordingly to *reduce the electrical power consumed by the CPU*.” (col. 1, lines 46-51; emphasis provided).

Applicants submit that Malcolm discloses a method “for *managing processor power usage*” by adjusting the speed of the processor “*to meet the processor utilization*.” (Abstract; emphasis provided).

Claim 1, in pertinent part, recites that “the transitioning of the processor is initiated by a signal that is transmitted to the power supply circuit.” (emphasis provided). Kung does not teach or reasonably suggest such a feature. Kung discloses a processor power management system (see col. 1, lines 46-48); however, Kung fails to teach or reasonably suggest transmitting a signal to initiate the transitioning of the processor. (see claim 1)

Additionally, Malcolm does not teach or reasonably suggest “the transitioning of the processor is initiated by a signal that is transmitted to the power supply circuit” as recited by claim 1. (emphasis provided). Applicants respectfully submit that neither Kung nor Malcolm, individually or combined, teach or reasonably suggest “the transitioning of the processor is initiated by a signal that is transmitted to the power supply circuit” as recited by claim 1. (emphasis provided). Accordingly, Applicants respectfully request the withdrawal of the rejection to claim 1 and its dependent claims.

Claim 9 contains limitations similar to those of claims 1. Accordingly, Applicants respectfully request the withdrawal of the rejection of claim 9 and its dependent claims.

New Claims

New independent claim 21 contains similar limitations to those of claim 1. Claims 22-23 depend from claim 21. Accordingly, Applicants respectfully submit that claims 21-23 are distinguished over the cited references.

Conclusion

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

The Applicants respectfully petitions for a Two-Month Extension of Time to respond to the outstanding final Office Action pursuant to 37 C.F.R. § 1.136(a). Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

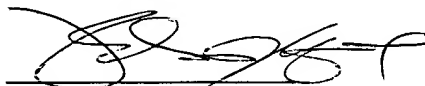
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Aslam A. Jaffery
Reg. No. 51,841

12400 Wilshire Boulevard
7th Floor
Los Angeles, California 90025-1030
(303) 740-1980